Claims

What is claimed is:

1. A method, comprising:

repeatedly receiving request messages, each of said request messages identifying the same one or more software components associated with the same testing scenario, each of said one or more software components used by a business logic process within an IS infrastructure; and,

in response to each of said request messages in executing said testing scenario:

testing each of said one or more software components for availability and preparing and sending a response message that indicates availability or unavailability for each of said one or more software components.

2. The method of claim 1 wherein at least one of said software components further comprises a web page and said testing for availability of said web page further comprises attempting to fetch said web page.

3. The method of claim 1 wherein said web page's URL is identified in each of said request messages.

4. The method of claim 1 further comprising creating a request object from the content of said request message with a request message class.

5. The method of claim 4 further comprising creating a scenario object from said request object with a scenario object class.

6. The method of claim 5 further comprising creating a response message object with a response message class.

7. The method of claim 1 wherein said response message is an .XML document.

8. The method of claim 7 wherein each of said request messages is an .XML document.

9. The method of claim 1 wherein at least one of said software components requires a login procedure for its availability test and each of said request messages include a userid for said login procedure.

10. The method of claim 1 wherein said testing of each of said one or more software components is performed by a servlet.

11. A machine readable medium containing instructions which when executed by a machine cause said machine to perform a method, said method comprising:

repeatedly receiving request messages, each of said request messages identifying the same one or more software components associated with the same testing scenario, each of said one or more software components used by a business logic process within an IS infrastructure; and,

in response to each of said request messages in executing said testing scenario:

testing each of said one or more software components for availability and

preparing and sending a response message that indicates availability or unavailability for each of said one or more software components.

12. The machine readable medium of claim 11 wherein at least one of said software components further comprises a web page and said testing for availability of said web page further comprises attempting to fetch said web page.

13. The machine readable medium of claim 11 wherein said web page's URL is identified in each of said request messages.

14. The machine readable medium of claim 11 wherein said method further comprises creating a request object from the content of said request message with a request message class.

15. The machine readable medium of claim 14 wherein said method further comprises creating a scenario object from said request object with a scenario object class.

16. The machine readable medium of claim 15 wherein said method further comprises creating a response message object with a response message class.

17. The machine readable medium of claim 11 wherein said response message is an .XML document.

18. The machine readable medium of claim 17 wherein each of said request messages is an .XML document.

19. The machine readable medium of claim 11 wherein at least one of said software components requires a login procedure for its availability test and each of said request messages include a userid for said login procedure.

20. The machine readable medium of claim 11 wherein said testing of each of said one or more software components is performed by a servlet.

21. A computing system implemented with a machine readable medium containing instructions that when executed by one or more processors cause a method to be performed, said method comprising:

repeatedly receiving request messages, each of said request messages identifying the same one or more software components associated with the same testing scenario, each of said one or more software components used by a business logic process within an IS infrastructure; and,

in response to each of said request messages in executing said testing scenario:

testing each of said one or more software components for availability and

preparing and sending a response message that indicates availability or unvailability for each of said one or more software components.

22. The computing system of claim 21 wherein at least one of said software components further comprises a web page and said testing for availability of said web page further comprises attempting to fetch said web page.

23. The computing system of claim 21 wherein said web page's URL is identified in each of said request messages.

24. The computing system of claim 21 wherein said method further comprises creating a request object from the content of said request message with a request message class.

25. The computing system of claim 24 wherein said method further comprises creating a scenario object from said request object with a scenario object class.

26. The computing system of claim 25 wherein said method further comprises creating a response message object with a response message class.

27. The computing system of claim 21 wherein said response message is an .XML document.

28. The computing system of claim 27 wherein each of said request messages is an .XML document.

29. The computing system of claim 21 wherein at least one of said software components requires a login procedure for its availability test and each of said request messages include a userid for said login procedure.

30. The computing system of claim 21 wherein said testing of each of said one or more software components is performed by a servlet.